

(FILE 'HOME' ENTERED AT 10:07:57 ON 28 MAR 2005)

FILE 'STNGUIDE' ENTERED AT 10:08:03 ON 28 MAR 2005

FILE 'MEDLINE, CAPLUS, EMBASE' ENTERED AT 10:09:53 ON 28 MAR 2005

L1 121 S VALPROATE (10A) MIGRAINE

L2 1 S SUPPOSIT#### AND L1

L3 3 S L1 AND (RECTUM OR ANAL OR ANUS OR RECTAL)

FILE 'STNGUIDE' ENTERED AT 10:12:56 ON 28 MAR 2005

FILE 'MEDLINE, CAPLUS, EMBASE' ENTERED AT 10:13:41 ON 28 MAR 2005

L4 5 S VALPROATE AND MIGRAINE AND SUPPOSIT####

FILE 'STNGUIDE' ENTERED AT 10:16:59 ON 28 MAR 2005

FILE 'MEDLINE, CAPLUS, EMBASE' ENTERED AT 10:19:33 ON 28 MAR 2005

L5 29 S VALPROATE AND MIGRAINE AND (ANUS OR ANAL OR RECTAL OR RECTUM)

L6 27 DUPLICATE REMOVE L5 (2 DUPLICATES REMOVED)

FILE 'STNGUIDE' ENTERED AT 10:24:19 ON 28 MAR 2005

FILE 'MEDLINE, CAPLUS, EMBASE' ENTERED AT 10:31:35 ON 28 MAR 2005

E SPITZER A ROBERT/AU

L7 176 S E2-E3

L8 1 S L7 AND MIGRAINE

E SPITZER ROBERT A/AU

L4 ANSWER 1 OF 5 MEDLINE on STN  
 AN 95066034 MEDLINE  
 DN PubMed ID: 7975570  
 TI Headache.  
 AU Raskin N H  
 CS Department of Neurology, UCSF School of Medicine 94143-0114.  
 SO Western journal of medicine, (1994 Sep) 161 (3) 299-302. Ref: 45  
 Journal code: 0410504. ISSN: 0093-0415.  
 CY United States  
 DT Journal; Article; (JOURNAL ARTICLE)  
 General Review; (REVIEW)  
 (REVIEW, TUTORIAL)  
 LA English  
 FS Abridged Index Medicus Journals; Priority Journals  
 EM 199412  
 ED Entered STN: 19950110  
 Last Updated on STN: 19950110  
 Entered Medline: 19941215  
 AB Headache-prone patients have many highly effective therapeutic options open to them. Used only at the time of headache, sumatriptan succinate by mouth or injection and dihydroergotamine nasal spray are novel choices now or soon to be available. The original **migraine** therapy, ergotamine, is highly effective in its rectal **suppository** formulation, when used at a subnauseating dosage. **Valproate** sodium is the latest addition to the many therapies available for long-term stabilization.  
 CT Anti-Inflammatory Agents, Non-Steroidal: TU, therapeutic use  
 Ergotamine: TU, therapeutic use  
 \*Headache: DT, drug therapy  
 Humans  
 \***Migraine: DT, drug therapy**  
**Migraine: PC, prevention & control**  
 Sumatriptan: TU, therapeutic use  
 RN 103628-46-2 (Sumatriptan); 113-15-5 (Ergotamine)  
 CN 0 (Anti-Inflammatory Agents, Non-Steroidal)

=> d 14 4 all

L4 ANSWER 4 OF 5 EMBASE COPYRIGHT 2005 ELSEVIER INC. ALL RIGHTS RESERVED.  
 on STN  
 AN 1999090453 EMBASE  
 TI **Migraine: A 'womans disease?'**.  
 AU Warshaw L.J.; Lipton R.B.; Silberstein S.D.  
 CS Dr. L.J. Warshaw, 180 West End Avenue, New York, NY 10023-4933, United States. ljwarshaw@aol.com  
 SO Women and Health, (1998) 28/2 (79-99).  
 Refs: 52  
 ISSN: 0363-0242 CODEN: WOHEDI  
 CY United States  
 DT Journal; Article  
 FS 003 Endocrinology  
 006 Internal Medicine  
 008 Neurology and Neurosurgery  
 010 Obstetrics and Gynecology  
 017 Public Health, Social Medicine and Epidemiology  
 037 Drug Literature Index  
 039 Pharmacy  
 038 Adverse Reactions Titles  
 LA English  
 SL English  
 AB **Migraine**, a chronic disorder characterized by episodes of headache, has a profound effect on the well-being and general functioning of its victims, not only during the acute attacks, but also in terms of impairment of school achievement, work performance, and family/ social relationships. Despite staggering social and economic costs, it remains under-diagnosed and under-treated worldwide. **Migraine** has been

labeled a 'woman's disease' because it is three times more common in women than men, the attacks tend to be more severe and disabling among women and, in some women, they seem to be modulated by such hormonal 'milestones' as menarche, menstruation, pregnancy and menopause. After a brief review of the diagnosis of **migraine**, this article will examine the nuances responsible for that label and their implications for treatment.

CT Medical Descriptors:

- \*migraine: DI, diagnosis**
- \*migraine: DT, drug therapy**
- \*migraine: EP, epidemiology**
- \*migraine: ET, etiology**
- \*migraine: PC, prevention**
- \*migraine: SU, surgery**
- \*migraine: TH, therapy**
- \*migraine: DM, disease management**
- headache: CO, complication
- headache: DT, drug therapy
- headache: SI, side effect
- academic achievement
- job performance
- social interaction
- economic aspect
- menarche
- menstruation
- pregnancy
- menopause
- disease severity
- sexual behavior
- patient care
- health behavior
- conservative treatment
- relaxation training
- drug cost
- enteric coated tablet
- digestive system function disorder: SI, side effect
- drug absorption
  - suppository**
- nausea: SI, side effect
- vomiting: SI, side effect
- drug contraindication
- ovariectomy
- opiate addiction: SI, side effect
- human
- female
- oral drug administration
- rectal drug administration
- subcutaneous drug administration
- intramuscular drug administration
- intravenous drug administration
- transdermal drug administration
- intranasal drug administration
- clinical trial
- article
- Drug Descriptors:
  - oral contraceptive agent
  - beta adrenergic receptor blocking agent: DT, drug therapy
  - nortriptyline: DT, drug therapy
  - tricyclic antidepressant agent: DT, drug therapy
  - calcium channel blocking agent: DT, drug therapy
  - anticonvulsive agent: DT, drug therapy
  - serotonin antagonist: DT, drug therapy
  - monoamine oxidase inhibitor: DT, drug therapy
  - nonsteroid antiinflammatory agent: AE, adverse drug reaction
  - nonsteroid antiinflammatory agent: CB, drug combination
  - nonsteroid antiinflammatory agent: DO, drug dose
  - nonsteroid antiinflammatory agent: DT, drug therapy
  - naproxen: DO, drug dose

naproxen: DT, drug therapy  
 ergotamine tartrate: AE, adverse drug reaction  
 ergotamine tartrate: AD, drug administration  
 ergotamine tartrate: CB, drug combination  
 ergotamine tartrate: DO, drug dose  
 ergotamine tartrate: DT, drug therapy  
 ergotamine tartrate: PR, pharmaceuticals  
 ergotamine tartrate: PK, pharmacokinetics  
 cafergot: DT, drug therapy  
 wigraine: DT, drug therapy  
 dihydroergotamine mesilate: AE, adverse drug reaction  
 dihydroergotamine mesilate: AD, drug administration  
 dihydroergotamine mesilate: CB, drug combination  
 dihydroergotamine mesilate: DT, drug therapy  
 dihydroergotamine mesilate: PR, pharmaceuticals  
 migranal: DT, drug therapy  
 estrogen: DT, drug therapy  
 danazol: DT, drug therapy  
 tamoxifen: DT, drug therapy  
 sumatriptan: CT, clinical trial  
 sumatriptan: AD, drug administration  
 sumatriptan: DT, drug therapy  
 sumatriptan: PR, pharmaceuticals  
 sumatriptan: PE, pharmacoeconomics  
 bromocriptine: CT, clinical trial  
 bromocriptine: DT, drug therapy  
 fioricet: DT, drug therapy  
 excedrin: CT, clinical trial  
 excedrin: DT, drug therapy  
 isometheptene mucate: DT, drug therapy  
 analgesic agent: AE, adverse drug reaction  
 analgesic agent: CT, clinical trial  
 analgesic agent: CM, drug comparison  
 analgesic agent: IT, drug interaction  
 analgesic agent: DT, drug therapy  
 analgesic agent: PR, pharmaceuticals  
 analgesic agent: PK, pharmacokinetics  
 metoclopramide: CB, drug combination  
 metoclopramide: IT, drug interaction  
 metoclopramide: DT, drug therapy  
 serotonin agonist: CT, clinical trial  
 serotonin agonist: AD, drug administration  
 serotonin agonist: DT, drug therapy  
 serotonin agonist: PR, pharmaceuticals  
 serotonin agonist: PE, pharmacoeconomics  
 opiate: AE, adverse drug reaction  
 opiate: DT, drug therapy  
 butorphanol tartrate: AD, drug administration  
 butorphanol tartrate: DT, drug therapy  
 butorphanol tartrate: PR, pharmaceuticals  
 unindexed drug  
 barbituric acid derivative: AE, adverse drug reaction  
 barbituric acid derivative: CB, drug combination  
 barbituric acid derivative: DT, drug therapy  
 propranolol  
 nadolol  
 amitriptyline  
 verapamil  
 nifedipine  
     **valproate semisodium**  
 methysergide maleate  
 butalbital  
 naratriptan

RN (nortriptyline) 72-69-5, 894-71-3; (naproxen) 22204-53-1, 26159-34-2;  
 (ergotamine tartrate) 379-79-3; (cafergot) 61536-96-7, 69063-86-1,  
 69258-53-3; (dihydroergotamine mesilate) 6190-39-2; (danazol) 17230-88-5;  
 (tamoxifen) 10540-29-1; (sumatriptan) 103628-46-2; (bromocriptine)  
 25614-03-3; (excedrin) 53908-21-7; (isometheptene mucate) 5984-51-0,

7492-31-1; (metoclopramide) 12707-59-4, 2576-84-3, 364-62-5, 7232-21-5;  
(opiate) 53663-61-9, 8002-76-4, 8008-60-4; (butorphanol tartrate)  
58786-99-5; (propranolol) 13013-17-7, 318-98-9, 3506-09-0, 4199-09-1,  
525-66-6; (nadolol) 42200-33-9; (amitriptyline) 50-48-6, 549-18-8;  
(verapamil) 152-11-4, 52-53-9; (nifedipine) 21829-25-4; (**valproate**  
semisodium) 76584-70-8; (methysergide maleate) 129-49-7; (butalbital)  
51005-25-5, 77-26-9; (naratriptan) 121679-13-8, 143388-64-1  
CN Inderal; Corgard; Elavil; Pamelor; Covera hs; Procardia; Depakote;  
Sansert; Cafergot; Wygraine; Migranal; Fiorinal; Fioricet; Midrin;  
Excedrin extra strength; Amerge

L6 ANSWER 1 OF 27 EMBASE COPYRIGHT 2005 ELSEVIER INC. ALL RIGHTS RESERVED.  
on STN  
AN 2004205478 EMBASE  
TI Evaluation and management of headache in primary care.  
AU Steiner T.J.  
CS Dr. T.J. Steiner, Division of Neuroscience, Faculty of Medicine, Imperial  
College London, St. Dunstan's Road, London W6 8RP, United Kingdom.  
t.steiner@imperial.ac.uk  
SO Expert Review of Neurotherapeutics, (2004) 4/3 (425-437).  
Refs: 68  
ISSN: 1473-7175 CODEN: ERNXAR  
CY United Kingdom  
DT Journal; General Review  
FS 008 Neurology and Neurosurgery  
017 Public Health, Social Medicine and Epidemiology  
036 Health Policy, Economics and Management  
037 Drug Literature Index  
LA English  
SL English

L6 ANSWER 2 OF 27 EMBASE COPYRIGHT 2005 ELSEVIER INC. ALL RIGHTS RESERVED.  
on STN  
AN 2004299459 EMBASE  
TI The changing face of **migraine**.  
AU Potrebic S.  
CS Dr. S. Potrebic, S. California Permanente Med. Group, Department of  
Neurology, 1505 Edgemont, Los Angeles, CA 90027, United States.  
Sonja.X.Potrebic@kp.org  
SO Current Pain and Headache Reports, (2004) 8/2 (85-90).  
Refs: 49  
ISSN: 1531-3433  
CY United Kingdom  
DT Journal; General Review  
FS 008 Neurology and Neurosurgery  
029 Clinical Biochemistry  
030 Pharmacology  
037 Drug Literature Index  
038 Adverse Reactions Titles  
039 Pharmacy  
LA English  
SL English

L6 ANSWER 3 OF 27 EMBASE COPYRIGHT 2005 ELSEVIER INC. ALL RIGHTS RESERVED.  
on STN  
AN 2004006379 EMBASE  
TI Headache and facial pain in children and adolescents.  
AU Kondev L.; Minster A.  
CS Dr. L. Kondev, Department of Pediatrics, Tufts University School of  
Medicine, New England Medical Center, 750 Washington Street, Boston, MA  
02111, United States. lkondev@lifespan.org  
SO Otolaryngologic Clinics of North America, (2003) 36/6 (1153-1170).  
Refs: 58  
ISSN: 0030-6665 CODEN: OCNABW  
CY United States  
DT Journal; General Review  
FS 008 Neurology and Neurosurgery  
011 Otorhinolaryngology  
017 Public Health, Social Medicine and Epidemiology  
037 Drug Literature Index  
038 Adverse Reactions Titles  
LA English  
SL English

L6 ANSWER 4 OF 27 EMBASE COPYRIGHT 2005 ELSEVIER INC. ALL RIGHTS RESERVED.  
on STN  
AN 2003275566 EMBASE  
TI Epilepsy.

AU Shneker B.F.; Fountain N.B.; Orlowski J.M.  
 CS Dr. B.F. Shneker, Comprehensive Epilepsy Program, Department of Neurology,  
 Ohio State University, Columbus, OH, United States  
 SO Disease-a-Month, (1 Jul 2003) 49/7 (421-478).  
 Refs: 75  
 ISSN: 0011-5029 CODEN: DIMOAN  
 CY United States  
 DT Journal; General Review  
 FS 008 Neurology and Neurosurgery  
 036 Health Policy, Economics and Management  
 037 Drug Literature Index  
 038 Adverse Reactions Titles  
 050 Epilepsy  
 LA English  
 SL English

L6 ANSWER 5 OF 27 EMBASE COPYRIGHT 2005 ELSEVIER INC. ALL RIGHTS RESERVED.  
 on STN  
 AN 2003368184 EMBASE  
 TI Two teenagers with headaches.  
 AU Mao-Draayer Y.; Bingham P.  
 CS Dr. P. Bingham, Department of Neurology, Univ. of Vermont College of  
 Medicine, Neurology Health Care Service, 1 South Prospect Street,  
 Burlington, VT 05401, United States. peter.bingham@vtmednet.org  
 SO Pediatric Case Reviews, (2003) 3/3 (117-126).  
 Refs: 25  
 ISSN: 1532-9798 CODEN: PCREC8  
 CY United States  
 DT Journal; General Review  
 FS 007 Pediatrics and Pediatric Surgery  
 008 Neurology and Neurosurgery  
 030 Pharmacology  
 037 Drug Literature Index  
 038 Adverse Reactions Titles  
 LA English

L6 ANSWER 6 OF 27 EMBASE COPYRIGHT 2005 ELSEVIER INC. ALL RIGHTS RESERVED.  
 on STN  
 AN 2003136893 EMBASE  
 TI The emergency management of headaches.  
 AU Green M.W.  
 CS Dr. M.W. Green, Columbia Presbyt. Headache Center, 16 East 60th Street,  
 New York, NY 10022, United States. mwg43@Columbia.edu  
 SO Neurologist, (2003) 9/2 (93-98).  
 Refs: 27  
 ISSN: 1074-7931 CODEN: NROLFW  
 CY United States  
 DT Journal; General Review  
 FS 006 Internal Medicine  
 008 Neurology and Neurosurgery  
 037 Drug Literature Index  
 038 Adverse Reactions Titles  
 LA English  
 SL English

L6 ANSWER 7 OF 27 EMBASE COPYRIGHT 2005 ELSEVIER INC. ALL RIGHTS RESERVED.  
 on STN  
 AN 2003193076 EMBASE  
 TI **Migraine**: A common cause of headache.  
 AU Sabharwal R.K.  
 CS Dr. R.K. Sabharwal, Child Neurology and Epilepsy, Sir Ganga Ram Hospital,  
 New Delhi-110060, India. mukpran@yahoo.com  
 SO Indian Journal of Pediatrics, (1 Mar 2003) 70/SUPPL. 1 (S39-S44).  
 Refs: 30  
 ISSN: 0019-5456 CODEN: IJPEA2  
 CY India  
 DT Journal; General Review  
 FS 007 Pediatrics and Pediatric Surgery

008 Neurology and Neurosurgery  
 037 Drug Literature Index  
 038 Adverse Reactions Titles  
 LA English  
 SL English

L6 ANSWER 8 OF 27 CAPLUS COPYRIGHT 2005 ACS on STN  
 AN 2002:575740 CAPLUS  
 DN 137:129913  
 TI Method and compositions for **rectal** administration of  
 pharmaceuticals for treatment of **migraine**  
 IN Spitzer, A. Robert  
 PA USA  
 SO U.S. Pat. Appl. Publ., 10 pp.  
 CODEN: USXXCO  
 DT Patent  
 LA English  
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	----	-----	-----	-----
PI	US 2002103110	A1	20020801	US 2002-56734	20020125
PRAI	US 2001-264413P	P	20010126		
	US 2001-302799P	P	20010703		

L6 ANSWER 9 OF 27 EMBASE COPYRIGHT 2005 ELSEVIER INC. ALL RIGHTS RESERVED.  
 on STN  
 AN 2002153102 EMBASE  
 TI **Migraine** - Current understanding and treatment.  
 AU Goadsby P.J.; Lipton R.B.; Ferrari M.D.  
 CS Dr. P.J. Goadsby, Institute of Neurology, Queen Sq., London WC1N 3BG,  
 United Kingdom. peterg@ion.ucl.ac.uk  
 SO New England Journal of Medicine, (24 Jan 2002) 346/4 (257-270).  
 Refs: 144  
 ISSN: 0028-4793 CODEN: NEJMAG  
 CY United States  
 DT Journal; General Review  
 FS 008 Neurology and Neurosurgery  
 030 Pharmacology  
 037 Drug Literature Index  
 038 Adverse Reactions Titles  
 039 Pharmacy  
 LA English

L6 ANSWER 10 OF 27 EMBASE COPYRIGHT 2005 ELSEVIER INC. ALL RIGHTS RESERVED.  
 on STN  
 AN 2002410363 EMBASE  
 TI **Migraine** therapy: Seamlessness between plant-derived and  
 synthetic drugs.  
 AU Fox A.W.  
 CS A.W. Fox, EBD Group, 6120 Paseo del Norte, Carlsbad, CA 92009, United  
 States. awfox@ebdgroup.com  
 SO Journal of Herbal Pharmacotherapy, (2002) 2/4 (3-18).  
 Refs: 75  
 ISSN: 1522-8940 CODEN: JHPOBU  
 CY United States  
 DT Journal; Article  
 FS 008 Neurology and Neurosurgery  
 017 Public Health, Social Medicine and Epidemiology  
 030 Pharmacology  
 037 Drug Literature Index  
 038 Adverse Reactions Titles  
 LA English  
 SL English

L6 ANSWER 11 OF 27 CAPLUS COPYRIGHT 2005 ACS on STN  
 AN 2001:809086 CAPLUS  
 DN 135:348913  
 TI Phospholipid derivatives of valproic acid and mixtures thereof



IN Kozak, Alexander  
PA D-Pharm Ltd., Israel  
SO U.S., 11 pp., Cont.-in-part of U.S. Ser. No. 428,848.  
CODEN: USXXAM  
DT Patent  
LA English  
FAN.CNT 5

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	----	-----	-----	-----
PI	US 6313106	B1	20011106	US 2000-614271	20000712
	WO 9422483	A2	19941013	WO 1994-GB669	19940330
	WO 9422483	A3	19941222		
	W: AT, AU, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, ES, FI, GB, GE, HU, JP, KP, KR, KZ, LK, LU, LV, MG, MN, MW, NL, NO, NZ, PL, PT, RO, RU, SD, SE, SI, SK, TT, UA, US, UZ, VN				
	RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
	US 6413949	B1	20020702	US 1995-479959	19950607
	US 5985854	A	19991116	US 1995-481243	19950821
	US 6166089	A	20001226	US 1999-428848	19991028
	CA 2415354	AA	20020131	CA 2001-2415354	20010710
	WO 2002007669	A2	20020131	WO 2001-IL629	20010710
	WO 2002007669	A3	20030109		
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	AU 2001070962	A5	20020205	AU 2001-70962	20010710
	EP 1315506	A2	20030604	EP 2001-949851	20010710
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
	JP 2004509854	T2	20040402	JP 2002-513407	20010710
	BR 2001012337	A	20040608	BR 2001-12337	20010710
	US 2004033987	A1	20040219	US 2003-312895	20030711
PRAI	WO 1994-GB669	A2	19940330		
	US 1995-479959	A1	19950607		
	US 1995-481243	A2	19950821		
	US 1999-428848	A2	19991028		
	IL 1993-105244	A	19930331		
	US 2000-614271	A	20000712		
	WO 2001-IL629	W	20010710		

RE.CNT 19 THERE ARE 19 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 12 OF 27 EMBASE COPYRIGHT 2005 ELSEVIER INC. ALL RIGHTS RESERVED.  
on STN  
AN 2000324879 EMBASE  
TI Providing relief from headache pain: Current options for acute and prophylactic therapy.  
AU Ward T.N.  
CS Dr. T.N. Ward, Dartmouth-Hitchcock Medical Center, Section of Neurology, One Medical Center Dr, Lebanon, NH 03756-0001, United States.  
Thomas.N.Ward@Hitchcock.org  
SO Postgraduate Medicine, (1 Sep 2000) 108/3 (121-128).  
Refs: 12  
ISSN: 0032-5481 CODEN: POMDAS  
CY United States  
DT Journal; Article  
FS 008 Neurology and Neurosurgery  
036 Health Policy, Economics and Management  
037 Drug Literature Index  
038 Adverse Reactions Titles  
LA English

L6 ANSWER 13 OF 27 EMBASE COPYRIGHT 2005 ELSEVIER INC. ALL RIGHTS RESERVED.  
 on STN  
 AN 2000402014 EMBASE  
 TI Management of **migraine**: An algorithmic approach.  
 AU Silberstein S.D.; Goadsby P.J.; Lipton R.B.  
 CS Dr. S.D. Silberstein, Thomas Jefferson University Hospital, 111 South 11th  
 Street, Philadelphia, PA 19107, United States  
 SO Neurology, (2000) 55/9 SUPPL. 2 (S46-S52).  
 Refs: 67  
 ISSN: 0028-3878 CODEN: NEURAI  
 CY United States  
 DT Journal; General Review  
 FS 008 Neurology and Neurosurgery  
 037 Drug Literature Index  
 038 Adverse Reactions Titles  
 LA English  
 SL English

L6 ANSWER 14 OF 27 EMBASE COPYRIGHT 2005 ELSEVIER INC. ALL RIGHTS RESERVED.  
 on STN  
 AN 2000299502 EMBASE  
 TI Optimizing the management of **migraine** in a managed care  
 organization.  
 AU Silberstein S.D.  
 CS Dr. S.D. Silberstein, Jefferson Headache Center, Department of Neurology,  
 Thomas Jefferson University, Philadelphia, PA, United States  
 SO Drug Benefit Trends, (2000) 12/SUPPL. D (16-24).  
 Refs: 29  
 ISSN: 1080-5826 CODEN: DBTRFN  
 CY United States  
 DT Journal; General Review  
 FS 052 Toxicology  
 038 Adverse Reactions Titles  
 037 Drug Literature Index  
 036 Health Policy, Economics and Management  
 030 Pharmacology  
 008 Neurology and Neurosurgery  
 LA English  
 SL English

L6 ANSWER 15 OF 27 CAPLUS COPYRIGHT 2005 ACS on STN  
 AN 1999:819236 CAPLUS  
 DN 132:59192  
 TI The use of valproic acid analog 2-n-propyl-4-hexynoic acid for the  
 treatment and prevention of **migraine** and affective illness  
 IN Nau, Heinz; Leahy, Emer; O'Connell, Alan  
 PA American Biogenetic Sciences, Inc., USA  
 SO PCT Int. Appl., 39 pp.  
 CODEN: PIXXD2  
 DT Patent  
 LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9966920	A1	19991229	WO 1999-US14081	19990622
	W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ,				
	DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS,				
	JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK,				
	MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ,				
	TM, TR, TT, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD,				
	RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK,				
	ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG,				
	CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	CA 2335641	AA	19991229	CA 1999-2335641	19990622
	AU 9947071	A1	20000110	AU 1999-47071	19990622
	AU 752192	B2	20020912		

BR 9911421	A	20010327	BR 1999-11421	19990622
EP 1089725	A1	20010411	EP 1999-930555	19990622
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, FI, RO				
TR 200003800	T2	20010621	TR 2000-200003800	19990622
US 6268396	B1	20010731	US 1999-337986	19990622
JP 2002518442	T2	20020625	JP 2000-555606	19990622
TR 200103249	T2	20020521	TR 2001-200103249	19990627
ZA 2000007652	A	20020319	ZA 2000-7652	20001219
NO 2000006506	A	20010221	NO 2000-6506	20001220
BG 105163	A	20020329	BG 2001-105163	20010117
BG 63744	B1	20021129		
US 2001031789	A1	20011018	US 2001-840376	20010423
US 6458840	B2	20021001		
PRAI US 1998-90281P	P	19980622		
US 1999-337986	A3	19990622		
WO 1999-US14081	W	19990622		

RE.CNT 4      THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

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AN 1999364021 EMBASE

TI Headaches in children and adolescents.

AU Rothner A.D.

CS Dr. A.D. Rothner, Cleveland Clinic Foundation S-71, 9500 Euclid Avenue,  
Cleveland, OH 44195, United States

SO Child and Adolescent Psychiatric Clinics of North America, (1999) 8/4  
(727-745).

Refs: 42

ISSN: 1056-4993 CODEN: CAPAF2

CY United States

DT Journal; General Review

FS 008 Neurology and Neurosurgery  
032 Psychiatry  
037 Drug Literature Index  
038 Adverse Reactions Titles

LA English

SL English

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AN 1998068103 EMBASE

TI Medical treatment of **migraine**: From mechanisms of action to  
contraindications.

AU Higelin F.; Annoni J.-M.

CS Dr. F. Higelin, 5 Rue Henri Christine, CH-1205 Geneve, Switzerland

SO Schweizerische Medizinische Wochenschrift, (7 Mar 1998) 128/10 (374-383).

Refs: 74

ISSN: 0036-7672 CODEN: SMWOAS

CY Switzerland

DT Journal; General Review

FS 008 Neurology and Neurosurgery  
030 Pharmacology  
037 Drug Literature Index  
038 Adverse Reactions Titles

LA English

SL English; French

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AN 1998166905 EMBASE

TI Update on headache.

AU Sharfman M.

CS Dr. M. Sharfman, Heache Neurological Treatment Inst., 1936 Lee Road,  
Winter Park, FL 32789, United States

SO Comprehensive Therapy, (1998) 24/4 (194-197).

ISSN: 0098-8243 CODEN: COTHD3

CY United States  
DT Journal; General Review  
FS 008 Neurology and Neurosurgery  
024 Anesthesiology  
037 Drug Literature Index  
LA English  
SL English

L6 ANSWER 19 OF 27 EMBASE COPYRIGHT 2005 ELSEVIER INC. ALL RIGHTS RESERVED.  
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AN 1998361884 EMBASE  
TI New 'triptans' and other drugs for **migraine**.  
SO Medical Letter on Drugs and Therapeutics, (9 Oct 1998) 40/1037 (97-100).  
ISSN: 0025-732X CODEN: MELEAP

CY United States  
DT Journal; General Review  
FS 008 Neurology and Neurosurgery  
030 Pharmacology  
036 Health Policy, Economics and Management  
037 Drug Literature Index  
038 Adverse Reactions Titles  
LA English

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AN 1999090453 EMBASE  
TI **Migraine**: A 'womans disease?'.  
AU Warshaw L.J.; Lipton R.B.; Silberstein S.D.  
CS Dr. L.J. Warshaw, 180 West End Avenue, New York, NY 10023-4933, United States. ljwarshaw@aol.com  
SO Women and Health, (1998) 28/2 (79-99).  
Refs: 52  
ISSN: 0363-0242 CODEN: WOHEDI

CY United States  
DT Journal; Article  
FS 003 Endocrinology  
006 Internal Medicine  
008 Neurology and Neurosurgery  
010 Obstetrics and Gynecology  
017 Public Health, Social Medicine and Epidemiology  
037 Drug Literature Index  
039 Pharmacy  
038 Adverse Reactions Titles  
LA English  
SL English

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AN 1998098835 EMBASE  
TI Answering the challenge.  
AU Diamond S.  
CS Dr. S. Diamond, Diamond Headache Clinic, 467 West Deming Place, Chicago, IL 60614-1726, United States  
SO Headache Quarterly, (1998) 9/1 (39-44).  
Refs: 19  
ISSN: 1059-7565 CODEN: HQUAEN

CY United States  
DT Journal; Article  
FS 006 Internal Medicine  
008 Neurology and Neurosurgery  
037 Drug Literature Index  
038 Adverse Reactions Titles  
LA English  
SL English

L6 ANSWER 22 OF 27 EMBASE COPYRIGHT 2005 ELSEVIER INC. ALL RIGHTS RESERVED.  
on STN

AN 97285402 EMBASE

DN 1997285402  
 TI Diagnosis, prophylaxis, and treatment of headaches in the athlete.  
 AU Swain R.A.; Kaplan B.  
 CS Dr. R.A. Swain, 1201 Washington St E, Charleston, WV 25301, United States  
 SO Southern Medical Journal, (1997) 90/9 (878-888).  
 Refs: 52  
 ISSN: 0038-4348 CODEN: SMJOAV  
 CY United States  
 DT Journal; General Review  
 FS 006 Internal Medicine  
 035 Occupational Health and Industrial Medicine  
 037 Drug Literature Index  
 038 Adverse Reactions Titles  
 LA English  
 SL English

L6 ANSWER 23 OF 27 EMBASE COPYRIGHT 2005 ELSEVIER INC. ALL RIGHTS RESERVED.  
 on STN  
 AN 95144007 EMBASE  
 DN 1995144007  
 TI Toward a standard drug formulary for the treatment of headache.  
 AU Klapper J.A.  
 CS 1155 East 18th Avenue, Denver, CO 80218, United States  
 SO Headache, (1995) 35/4 (225-227).  
 ISSN: 0017-8748 CODEN: HEADAE  
 CY United States  
 DT Journal; Article  
 FS 008 Neurology and Neurosurgery  
 037 Drug Literature Index  
 LA English  
 SL English

L6 ANSWER 24 OF 27 EMBASE COPYRIGHT 2005 ELSEVIER INC. ALL RIGHTS RESERVED.  
 on STN  
 AN 95178089 EMBASE  
 DN 1995178089  
 TI Treatment of headache in Norway and Sweden.  
 AU Lundberg P.O.  
 CS Department of Neurology, Uppsala Universitet, Akademiska sjukhuset, S-751  
 85 Uppsala, Sweden  
 SO Headache Quarterly, (1995) 6/2 (102-112).  
 ISSN: 1059-7565 CODEN: HQUAEN  
 CY United States  
 DT Journal; General Review  
 FS 008 Neurology and Neurosurgery  
 037 Drug Literature Index  
 038 Adverse Reactions Titles  
 LA English

L6 ANSWER 25 OF 27 MEDLINE on STN DUPLICATE 1  
 AN 95066034 MEDLINE  
 DN PubMed ID: 7975570  
 TI Headache.  
 AU Raskin N H  
 CS Department of Neurology, UCSF School of Medicine 94143-0114.  
 SO Western journal of medicine, (1994 Sep) 161 (3) 299-302. Ref: 45  
 Journal code: 0410504. ISSN: 0093-0415.  
 CY United States  
 DT Journal; Article; (JOURNAL ARTICLE)  
 General Review; (REVIEW)  
 (REVIEW, TUTORIAL)  
 LA English  
 FS Abridged Index Medicus Journals; Priority Journals  
 EM 199412  
 ED Entered STN: 19950110  
 Last Updated on STN: 19950110  
 Entered Medline: 19941215

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on STN .  
AN 92362986 EMBASE  
DN 1992362986  
TI Chronic headaches in family practice.  
AU Smith R.  
CS Department of Family Medicine, College of Medicine, University of  
Cincinnati, 231 Bethesda Avenue, Cincinnati, OH 45267-0582, United States  
SO Journal of the American Board of Family Practice, (1992) 5/6 (589-599).  
ISSN: 0893-8652 CODEN: JABPEJ  
CY United States  
DT Journal; General Review  
FS 008 Neurology and Neurosurgery  
030 Pharmacology  
037 Drug Literature Index  
LA English  
SL English

L11 ANSWER 1 OF 2 MEDLINE on STN  
 AN 94217890 MEDLINE  
 DN PubMed ID: 8164818  
 TI Sodium **valproate** has a prophylactic effect in migraine without aura: a triple-blind, placebo-controlled crossover study.  
 AU **Jensen R**; Brinck T; Olesen J  
 CS Department of Neurology, Gentofte Hospital, University of Copenhagen, Hellerup, Denmark.  
 SO Neurology, (1994 Apr) 44 (4) 647-51.  
 Journal code: 0401060. ISSN: 0028-3878.  
 CY United States  
 DT (CLINICAL TRIAL)  
 Journal; Article; (JOURNAL ARTICLE)  
 (RANDOMIZED CONTROLLED TRIAL)  
 LA English  
 FS Abridged Index Medicus Journals; Priority Journals  
 EM 199405  
 ED Entered STN: 19940606  
 Last Updated on STN: 19940606  
 Entered Medline: 19940524  
 AB We included 43 patients with migraine without aura in a triple-blind, placebo- and dose-controlled, crossover study of the prophylactic effect of slow-release sodium **valproate**; 34 patients completed the trial. The number of days with migraine was 3.5 per 4 weeks during treatment with sodium **valproate** and 6.1 during placebo (p = 0.002). The severity and duration of the migraine attacks that did occur were not affected by sodium **valproate** when compared with placebo. Fifty percent of the patients were responders, ie, their initial migraine frequency was reduced to 50% or less during sodium **valproate** as compared with 18% during placebo. The number of responders increased during the trial to 65% in the last 4 weeks of the active treatment period. There were no serious side effects requiring withdrawal of patients from the study. We conclude that sodium **valproate** is an effective and well-tolerated prophylactic medication for migraine without aura.  
 CT Check Tags: Comparative Study; Female; Male  
 Adult  
 Headache: ET, etiology  
 Headache: PC, prevention & control  
 Humans  
 Middle Aged  
 \*Migraine: CO, complications  
 Migraine: PP, physiopathology  
 \*Migraine: PC, prevention & control  
 Muscle Contraction  
 Placebos  
 Research Support, Non-U.S. Gov't  
 \*Sensation Disorders: ET, etiology  
 Time Factors  
 Treatment Outcome  
 Valproic Acid: AE, adverse effects  
 Valproic Acid: BL, blood  
 \*Valproic Acid: TU, therapeutic use  
 RN 99-66-1 (Valproic Acid)  
 CN 0 (Placebos)